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INTERNATIONAL SEARCH REPORT

Internal Application No PCI/EP2004/010078

A 01 400	EICATION OF SUBJECT MATTER		
IPC 7	FICATION OF SUBJECT MATTER H01J37/18 H01J37/26		
According to	o International Patent Classification (IPC) or to both national classifica	tion and IPC	
B. FIELDS	SEARCHED		
	ocumentation searched (classification system followed by classification H01J	n symbols)	
Documenta	tion searched other than minimum documentation to the extent that so	uch documents are included in the fields se	arched
Electronic	data base consulted during the international search (name of data bas	se and, where practical, search terms used)
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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
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X	US 5 828 064 A (KNOWLES W RALPH) 27 October 1998 (1998-10-27) figure 3 abstract		1,14,19
х	EP 0 321 925 A (HITACHI LTD) 28 June 1989 (1989-06-28) page 3, line 28 - page 4, line 33	3; figure	1,14,19
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Fui	rther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
° Special o	categories of cited documents:	*T* later document published after the into	ernational filing data
cons	ment defining the general state of the art which is not sidered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th invention	the application but
L* docum	r document but published on or after the International date nent which may throw doubts on priority claim(s) or th is cited to establish the publication date of another	"X" document of particular relevance; the cannot be considered novel or canno involve an inventive step when the do	t be considered to ocument is taken alone
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Date of the	e actual completion of the international search	Date of mailing of the International sea	arch report
	4 January 2005	01/02/2005	
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer	
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